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Occultations visible in the United States during the year 1850. Computed by John Downes, at the expense of the fund appropriated by Congress for a Nautical Almanac, and published by the Smithsonian Institution. 1849. 4<sup>o</sup>, pp. 26.

Occultations visible in the United States during the year 1851. Computed by John Downes, at the expense of the fund appropriated by Congress for the establishment of a nautical almanac, and published by the Smithsonian Institution. Oct., 1850. 4<sup>o</sup>, pp. 26. Price 20 cts. (11)

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Researches relative to the Planet Neptune. By Sears C. Walker, Esq. 1850. 4<sup>o</sup>, pp. 60. Price 30 cents. (3)

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On the history of the discovery of the Planet Neptune. By B. A. Gould, Jr. 1850. 8<sup>o</sup>, pp. 56. Price 25 cts. (18)

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On the winds of the northern hemisphere. By Prof. J. H. Coffin. Nov., 1853. 4<sup>o</sup>, pp. 200, and 13 plates. Price \$2. (52)

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Memoir on the explosiveness of nitre, with a view to elucidate its agency in the tremendous explosion of July, 1845, in New York. By Robert Hare, M. D. 1850. 4<sup>o</sup>, pp. 20. Price 6¼ cts. (17)

On recent improvements in the chemical arts. By Prof. James C. Booth and Campbell Morfit. 1852. 8<sup>o</sup>, pp. 216. Price 75 cents. (27)

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Ancient monuments of the Mississippi valley: comprising the results of extensive original surveys and explorations. By E. G. Squier, A. M., and E. H. Davis, M. D. 1848. 4<sup>o</sup>, pp. 346, 48 plates, and 207 woodcuts. Price \$10. This volume is not on sale by the Smithsonian Institution. It can be had of Geo. P. Putnam & Co., on account of the authors. (1)

Aboriginal monuments of the State of New York, comprising the results of original surveys and explorations; with an illustrative appendix. By E. G. Squier, A. M. 1850. 4<sup>o</sup>, pp. 188, 14 plates and 72 woodcuts. Price \$1.75. (15)

Description of ancient works in Ohio. By Chas. Whittlesey. 1851. 4<sup>o</sup>, pp. 20, and 7 plates. Price 40 cents. (34)

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A grammar and dictionary of the Dakota language. Collected by the members of the Dakota Mission; edited by Rev. S. R. Riggs. A. M., Missionary of the Am. Board Com. for Foreign Missions, 1852. 4to, pp. 414. Price \$5. (40)



Vocabulary of the Jargon or Trade Language of Oregon. By Dr. B. Rush Mitchell, U. S. N., with additions by Prof. W. W. Turner. 1853. 80, pp. 52. Price 10 cents. (68)

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Microscopical examination of soundings made by the United States Coast Survey, off the Atlantic coast of the United States. By Prof. J. W. Bailey. Jan. 1851. 40, pp. 16, and one plate. Price 15 cents. (20)

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The classification of insects from embryological data. By Prof. Louis Agassiz. 1850. 40, pp. 28, and one plate. Price 35 cts. (16)

Catalogue of the described Coleoptera of the United States. By Frederick Ernst Melsheimer, M. D. Revised by S. S. Haldeman and J. L. Le Conte. July, 1853. 80, pp. 174. Price \$1. (62)

Synopsis of the marine invertebrata of Grand Manan, or, the region about the mouth of the Bay of Fundy, New Brunswick. By W. Stimpson. March, 1853. 40, pp. 68, and 3 plates. Price 75 cts. (50)

Contributions to the natural history of the fresh water fishes of North America. By Charles Girard. I.—A monograph of the Cottoids. Dec., 1851. 40, pp. 80, and 3 plates. Price 75 cts. (30)

Anatomy of the nervous system of *Rana pipiens*, L. By Jeffries Wyman, M. D. March, 1853. 40, pp. 52, and 2 plates. Price 50 cents. (45)

Catalogue of North American reptiles, in the museum of the Smithsonian Institution. Part. I.—Serpents. By S. F. Baird and C. Girard. January, 1853. 80, pp. 172. Price 75 cents. (49)

#### BOTANY.

Plantae Wrightianae Texano-Neo-Mexicanae. By Asa Gray, M. D. Part I. March, 1852. 40, pp. 146, and 10 plates. Price \$2.50. (22)

Plantae Wrightianae Texano-Neo-Mexicanae. Part II. An account of a collection of plants, made by Chas. Wright, in Western Texas, New Mexico, and Sonora, in the years 1851 and 1852. By Asa Gray, M. D. Feb., 1853. 40, pp. 120, and 4 plates. Price \$1.25. (42)

Nereis Boreali-Americana, or contributions to a history of the marine algae of North America. Part I. Melanospermeae. By Wm. Henry Harvey, M. D., M. R. I. A. Jan., 1852. 40, pp. 152, and 12 colored plates. Price \$3. (32)

Nereis Boreali-Americana, or contributions to a history of the marine algae of North America. Part II, Rhodospermeae. By W. H. Harvey, M. D., M. R. I. A. March, 1853. 40, pp. 262, and 24 plates, colored. Price \$5. (43)

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Observations on the *Batis maritima* of Linnaeus. By John Torrey, F. L. S. 1853. 40, pp. 8, and one plate. Price 10 cts. (60)

On the *Darlingtonia californica*; a new pitcher plant from Northern California. By John Torrey, F. L. S. 1853. 40, pp. 8, and one plate. Price 10 cents. (61)

#### PALAEONTOLOGY.

A memoir on *Mosasaurus*, and the three allied new genera, *Holodius*, *Conosaurus*, and *Amphorosteus*. By Robert W. Gibbs, M. D. Nov. 1850. 40, pp. 14, and 3 plates. Price 25 cents. (14)

Memoir upon the extinct species of fossil ox. By Joseph Leidy, M. D. Dec., 1852. 40, pp. 20, and 5 plates. Price 25 cts. (41)

The ancient fauna of Nebraska; or, a description of remains of extinct Mammalia and Chelonina from the Manvraises Terres of Nebraska. By Joseph Leidy, M. D. June, 1853. 40, pp. 124, and 25 plates. Price, \$2. (52)

#### BIBLIOGRAPHY.

Bibliography of American Natural History, for the year 1851. By Charles Girard. December, 1852. 80, pp. 60. (48)

Notices of public libraries in the United States. By Prof. C. C. Jewett. Pp. 208. (Part of the fifth annual Report to Congress) (25)

On the construction of catalogues of libraries, and of a general catalogue, and their publication by means of separate stereotyped titles; with rules and examples. By Charles C. Jewett, Librarian of the Smithsonian Institution. 1852. 80, pp. 78. Price, 50 cents. (47)

On the construction of catalogues of libraries, &c. Second Edition. 1853. 80, pp. 96. Price 50 cents. (47)

#### MISCELLANEOUS.

Report of the organization committee of the Smithsonian Institution, with the resolutions accompanying the same, and adopted by the Board of Regents. Also the will of the testator, the act accepting the bequest, and the act organizing the Institution. Published by authority of the Board of Regents. 1837. 80, pp. 32.

Digest of the Act of Congress establishing the Smithsonian Institution. Passed August 10, 1846. 80, pp. 8. (47)

Journal of proceedings of the Regents of the Smithsonian Institution, at the City of Washington. Beginning on the first Monday of September, 1846. 1846. 80, pp. 32.

(First) Report from the Board of Regents submitted to Congress, of the operations, expenditures, and condition of the Smithsonian Institution. (During the year 1846.) Read and ordered to be printed, March 3, 1847. Senate Doc. 211; 29th Congress, 2d Session. 80, pp. 38.

Second Report of the Board of Regents of the Smithsonian Institution, showing the operations, expenditures, and condition of the Institution, during the year 1847. Jan. 6, 1848, read and ordered to be printed. 30th Congress, 1st Session. Senate Miscellaneous, No. 23. 80, pp. 208.

Third Annual Report of the Board of Regents of the Smithsonian Institution to the Senate and House of Representatives, showing the operations, expenditures, and condition of the Institution, during the year 1848. February 19, 1849, laid upon the table and ordered to be printed. 30th Congress, 2d Session. H. R. Miscellaneous, No. 48. 1849. 80, pp. 64.

Fourth Annual Report of the Board of Regents, &c., during the year 1849. July 29, 1850, read, and July 30th, 1850, ordered to be printed. 31st Congress, 1st Session. Senate Miscellaneous, No. 120. 1850. 80, pp. 208. (21)

Fifth Annual Report of the Board of Regents, &c., during the year 1850. March 1, 1851, read; March 7, 1851, ordered to be printed. Special Session, March, 1851. Senate Miscellaneous, No. 1. 80, pp. 326. (28)

Sixth Annual Report of the Board of Regents, &c., during the year 1851, and the proceedings of the Board of Regents up to date. August 20, 1852, ordered to lie on the table, and be printed. 1852. 32d Congress, 1st Session. Senate Miscellaneous, No. 108. 80, pp. 104. (51)

Seventh Annual Report of the Board of Regents, &c., during the year 1852, and the proceedings &c. March 1, 1853, ordered to lie on the table and be printed. 32d Congress, 2d Session. Senate Miscellaneous, No. 53. 80, pp. 96. (57)

Eighth Annual Report of the Board of Regents of the Smithsonian Institution, showing the operations, expenditures, and condition of the Institution up to January 1, 1854, and the proceedings of the Board up to July 8, 1854. August 1, 1854, laid on the table and ordered to be printed. 33d Congress, 1st Session. Ho. of Reps. Miscellaneous, No. 97. 80, pp. 310. (67)

List of Domestic Institutions in correspondence with the Smithsonian Institution. 1853. 80, pp. 16. (69)

List of Foreign Institutions in correspondence with the Smithsonian Institution. 1854. 80, pp. 20. (64)

Directions for collecting, preserving and transporting specimens of natural history. Prepared for the use of the Smithsonian Institution. 1854. 80, pp. 28. Distributed gratuitously. (34)